CITY OF KIRKLAND CAPITAL IMPROVEMENT PROGRAM 2019 TO 2024

PROJECT #	SDC1070000	
DEPARTMENT	Public Works	
DEPARTMENT CONTACT	Rod Steitzer	

PROJECT	132ND SQUARE PARK SURFACE WATER RETROFIT PROJECT		
TITLE			
PROJECT	132nd Square Park	PROJECT START	PROJECT STATUS
LOCATION		2018	Existing Project

DESCRIPTION/JUSTIFICATION

The 132nd Square Park Retrofit Facility will provide water quality treatment, flow control and infiltration for approximately 48.5 acres of single-family residential and right-of-way area in the northeast corner of the Totem Lake Basin. This project will implement one of the two projects identified in the Totem Lake/Juanita Creek Basin Stormwater Retrofit Conceptual Design (Ecology Grant G1400024) which conducted planning and design work for capital and non-capital stormwater retrofit projects.

REASON FOR MODIFICATION (WHERE APPLICABLE)

Total project cost changed from \$4,560,000 to \$4,686,300 due to increased amount of grant funds awarded.

POLICY BASIS	PRIOR YEAR(S)		METHOD OF FINANCING (%)		
Surface Water Master Plan	BUDGET TO ACTUALS		Current Reven	iue	0%
			Reserve		0%
COUNCIL GOALS	Budget	\$560,000	Grants	DOE/KC (\$3.5M/\$1.06M)	100 %
	Actual	\$0	Other Sources		0%
Environment	Balance	\$560,000	Debt		0%
Dependable Infrastructure		7-1-7000	Unfunded		0%

CAPITAL COSTS	Prior Year(s)	2019	2020	2021	2022	2023	2024	2019-2024 TOTAL	Future Year(s)	Total Project
Planning/Design/ Engineering	121,000	645,000	215,000	0	0	0	0	860,000	0	981,000
In-House Professional Svcs.	62,000	332,000	110,000	0	0	0	0	442,000	0	504,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	377,000	2,188,000	863,000	0	0	0	0	3,051,000	0	3,428,000
Comp. Hardware/ Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	560,000	3,165,000	1,188,000	0	0	0	0	4,353,000	0	4,913,000
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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PROJECT	132ND SQUARE PARK SURFACE WATER RETROFIT PROJECT		
TITLE			

CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	During construction of this project, adjacent property owners and motorists will be impacted by construction equipment and possible traffic detours.
Community economic impacts	None anticipated.
Health and safety, environmental, aesthetic, or social effects	Improvements to surface water quality will have a significantly positive environmental effect.
Responds to an urgent need or opportunity	This project has been identified as a high priority one based the size of the upgradient drainage basin and the anticipated environmental benefit gained.
Feasibility, including public support and project readiness	During the design development, community involvement will be addressed. Permitting and environmental issues will be addressed during design.
Conforms to legal or contractual obligations	Projects will be designed and constructed per professional and legal guidelines.
Responds to state and/or federal mandate	Supports City National Pollutant Discharge Elimination System (NPDES) Phase II permit compliance.
Benefits to other capital projects	Project may be implemented in in conjunction with the 132nd Square Park Renovation Project.
Implications of deferring the project	Continued degradation of surface water quality within the basin.
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>Kingsgate</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments (Specify)
LEVEL OF SERVICE IMPACT	Project provides no new capacity (repair, replacement or renovation). Project provides new capacity. Amount of new capacity provided: Project assists in meeting/maintaining adopted level of service. Project required to meet concurrency standards.